COMMUNICATIONS: Line Receivers Transmitters

PART NUMBER	POWER SUPPLY #1	POWER SUPPLY #2	Iq=ma Tin=HI	Iq=ma Tin=LOW	# DRV	# RCV	KBPS MIN	EXT CAP	SHUTDOWN SD	THREE STATE # RCV ACTIVE	OUT ENABLE /EN	OUT ENABLE ns typ	OUT DISABLE ns typ	Temperature Range 0 to 70 (J)	Temperature Range -40>+85C (A)	# PINS N/R	$ 100 J	$ 100 A
RS-232 LOW POWER, 1 uF CAPS																		
ADM 230 L	+5V		2.5	5	5	0	100	4/0.1uF	SD	0	NO			J	A	20	$2.92	$3.49
ADM 231 L	+5V	+7.5V>+13.2V	1>4		2	2	100	2/0.1uF	NO	0	NO			J	A	14/16	$1.54	$1.98
ADM 232 L	+5V		2.5	5	2	2	100	4/0.1uF	NO	0	NO			J	A	16	$1.54	$1.98
ADM 223 L	+5V		2.5	5	4	5	100	4/0.1uF	SD	2	/EN	250	50		A	28		$2.05
ADM 234 L	+5V		2.5	5	4	0	100	4/0.1uF	NO	0	NO			J	A	16	$2.27	$2.73
ADM 236 L	+5V		2.5	5	4	3	100	4/0.1uF	SD	0	/EN	250	50	J	A	24	$2.92	$3.49
ADM 237 L	+5V		2.5	5	5	3	100	4/0.1uF	NO	0	NO			J	A	24	$2.92	$3.49
ADM 238 L	+5V		2.5	5	4	4	100	4/0.1uF	NO	0	NO			J	A	24	$2.92	$3.49
ADM 239 L	+5V	+7.5V>+13.2V	1>4		3	5	100	2/0.1uF	NO	0	/EN	250	50	J	A	24	$2.92	$3.49
ADM 241 L	+5V		2.5	5	4	5	100	4/0.1uF	SD	0	/EN	250	50	J	A	28	$2.92	$3.49
ADM 3202	+3V		2	10	2	2	230	4/0.1uF	NO	0	NO				A	16		
ADM 3222	+3V		2	10	2	2	230	4/0.1uF	/SD	2	/EN	200	200		A	18/20		
ADM 1385	+3V		2	10	2	2	230	4/0.1uF	/SD	2	/EN	200	200		A	20		
RS-232, 0.1 uF CAPS																		
ADM 202	+5V		2	4	2	2	120	4/0.1uF	NO	0	NO			J		16		$1.54
ADM 206	+5V		7	9	4	3	100	4/0.1uF	SD	0	/EN	115	165		A	24		$2.51
ADM 207	+5V		7	9	5	3	100	4/0.1uF	NO	0	NO				A	24		$2.51
ADM 208	+5V		7	9	4	4	100	4/0.1uF	NO	0	NO				A	24		$2.51
ADM 209	+5V	+9V>+13.2V	1>1	9	3	5	100	2/0.1uF	NO	0	/EN	115	165		A	24		$2.64
ADM 211	+5V		7	9	4	5	100	4/0.1uF	SD	0	/EN	115	165		A	28		$2.04
ADM 213	+5V		7	9	4	5	100	4/0.1uF	**/SD**	2	**EN**	115	165		A	28		$2.51
ADM 222	+5V		8		2	2	200	4/0.1uF	SD	0	NO				A	18		$1.92
ADM 232 A	+5V		8		2	2	200	4/0.1uF	NO	0	NO				A	16		$1.92
ADM 242	+5V		8		2	2	200	4/0.1uF	SD	0	/EN	125	160		A	18		$1.92
RS-232, INTERNAL CAPS																		
ADM 203	+5V		2	4	2	2	120	0	NO	0	NO			J		20	$3.04	
ADM 233 L	+5V		9	9	2	2	120	0	YES	0	NO			J	A	20	$3.53	$5.15
RS-232 & EIA-562																		
ADM 560 L	**+3.3V**		2	3	4	5	116	4/1.0uF	SD	2	EN	250	50	J		28	$2.99	
ADM 561 L	**+3.3V**		2	3	4	5	116	4/1.0uF	SD	0	/EN	250	50	J		28	$2.99	
RS-232 or RS-423A, MODE CONTROL, PROGRAMMABLE SLEW RATE																		
ADM 5170	+10V	-10V	36	36	0	0	116	N/A	SD	0	/EN	NS	NS	J		28		$2.72
ADM 5180	+5V		5	5	0	0	200	N/A	SD	0	FAIL SAFE FUNCTION			J		28		$2.72

Programmable, RS-232 and RS-422

PART NUMBER	POWER SUPPLY #1	POWER SUPPLY #2	Iq= ma Tin= HI	Tin= LOW	# DRV	# RCV	KBPS MIN	EXT CAP	SHUTDOWN #RCV ACTIVE SD	THREE STATE ENABLE /EN	OUT ENABLE ns typ	OUT DISABLE ns typ	Model Designator Temperature Range 0 to 70	-40>+85C	# PINS N/R	$ 100 J	$ 100 A
AD 7306	+5V		20	20	1/1	2/1	100	4/0.1uf	NO	0	NO			J		24		$4.25
AD 7306	+5V		20	20	1/1	1/2	5000	4/0.1uf	NO	0	NO							

PART NUMBER	Vcc Volts	Iq= ma Outputs Enabled/Disabled	Aux Rec/Drv Enable	# DRV	# RCV	KBPS MIN	EXT CAP	SHUTDOWN #RCV ACTIVE SD	THREE STATE ENABLE /EN	Driver Short Circuit mA	Receiver Short Circuit mA	Model Designator Temperature Range 0 to 70	-40>+85C	# PINS N/R	$ 100 J	$ 100 A
RS-485																
ADM 488	+5V		No	1	1	250	N/A	Yes	0	NO	250	85		A	8		$1.25
ADM 489	+5V		Yes	1	1	250	N/A	Yes	0	NO	250	85		A	16		$1.25
ADM 485	+5V		No	1	1	5000	N/A	No	0	NO	250	85	J	A	8	$1.24	$1.38
ADM 1485	+5V		No	1	1	30000	N/A	No	0	NO	250	85	J	A	8	$1.55	$1.73
V.35																
ADM 1345	+5V		170	3	3	10000	4/1.0uF	Yes	0	YES	70	70	J	A			$4.29